ThinkStation® C20 (4265) - TopSeller (Windows 7)

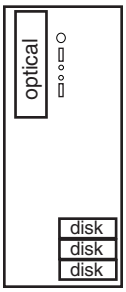
Type-model	Slot x bay	Processor(s)	GHz	Max Turbo GHz	Memory DIMMs	Memory type	Disk(s)	Disk size	Pre-conf RAID	Chassis intrusion switch	Graphics adapter(s)	Global	Win7 preload	Avail date
✂ 4265-46U	6x4	1 x E5620	2.40	2.66	2 x 2GB	UDIMM	1x500GB[2] SATA	3.5"	No	Switch	1 x Quadro FX580		Pro 64	Jun 10
✂ 4265-54U	6x4	1 x E5620	2.40	2.66	2 x 2GB	UDIMM	1x300GB SATA	2.5"	No		1 x Quadro FX1800		Pro 64	Jun 10
4265-55U	6x4	1 x E5503	2.00		2 x 2GB	UDIMM	1x500GB SATA	3.5"	No		1 x Quadro FX380		Pro 64	Jun 10
✂ 4265-72U	6x4	1 x E5507	2.26		2 x 2GB	UDIMM	1x500GB SATA	3.5"	No		1 x Quadro FX580		Pro 64	Jun 10
☞ 4265-92U	6x4	1 x E5620	2.40	2.66	2 x 2GB	UDIMM	1x500GB SATA	3.5"	No		1 x Quadro 600		Pro 64	Nov10
☞ 4265-93U	6x4	1 x E5620	2.40	2.66	2 x 2GB	UDIMM	1x300GB SATA	2.5"	No		1 x Quadro 2000		Pro 64	Nov10
✂ 4265-94U	6x4	1 x E5507	2.26		2 x 2GB	UDIMM	1x500GB SATA	3.5"	No		1 x Quadro 600	Global	Pro 64	Nov10
✂ 4265-95U	6x4	1 x E5640	2.66	2.93	2 x 2GB	UDIMM	1x500GB SATA	3.5"	No		1 x Quadro NVS450		Pro 64	Nov10

- ***High performance workstation with smallest-possible form factor***
- ***These small and medium business (SMB) models are part of the US TopSeller™ Program***
- ***These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)***

Processor(s)	Up to two processors, one processor standard, **Intel® Xeon® Processor E5503** with **dual-core**, 4.8GT/s (giga-transfers/second) QPI (QuickPath Interconnect), Intel 64, Virtualization Technology, 800MHz DDR3 memory controller, and 4MB cache or **Intel Xeon Processor E5507** with **quad-core**, 4.8GT/s QPI, Intel 64, Virtualization Technology, 800MHz DDR3 memory controller, and 4MB cache or **Intel Xeon Processor E5620** or **E5640** with **quad-core**, 5.86GT/s QPI, Intel 64, Hyper-Threading Technology, Virtualization Technology, Turbo Boost Technology, 1066MHz DDR3 memory controller, and 12MB cache
Implementation	Two LGA1366 sockets
Memory	**4GB** std, 24GB max, **UDIMM**, **PC3-10600 1333MHz DDR3****, **ECC**, 6-channel capable, six 240-pin DIMM sockets*** ** System automatically clocks down for processors with 800MHz or 1066MHz DDR3 memory controller *** Over three DIMMs requires dual processors
Graphics	*Some:* **NVIDIA® Quadro® NVS 450**, PCIe x16 adapter, 512MB, four DisplayPort™, 35W *Some:* **NVIDIA Quadro FX 380**, PCIe x16 adapter, 256MB, two dual-link DVI-I, 35W *Some:* **NVIDIA Quadro FX 580**, PCIe x16 adapter, 512MB, two DisplayPort, one dual-link DVI-I****, 40W *Some:* **NVIDIA Quadro FX 1800**, PCIe x16 adapter, 768MB, two DisplayPort, one dual-link DVI-I****, 59W *Some:* **NVIDIA Quadro 600**, PCIe x16 adapter, 1GB, one DisplayPort, one dual-link DVI-I, 40W *Some:* **NVIDIA Quadro 2000**, PCIe x16 adapter, 1GB, two DisplayPort, one dual-link DVI-I****, 62W **** Only two display connectors are active at a time
Diskette drive	None
Media reader	None
SATA disk(s)	*Some:* **500GB**, SATA 3.0Gb/s, 7200 rpm, 3.5" *Some:* **300GB**, SATA 3.0Gb/s, 10000 rpm, 2.5"
SATA DVD±RW	Super Multi-Burner DL DVD±RW, SATA 1.5Gb/s
Disk controller	Serial ATA, SATA 3.0Gb/s, integrated in ICH10R, three SATA connectors for disks, one SATA connector for optical, RAID[8] 0, 1, 5 support
Chipset	**Intel 5520 Chipset**, Intel ICH10R, Winbond® W83627DHG-P Super I/O
Front ports	Two USB 2.0, microphone (3.5mm), headphone (3.5mm),
Rear ports	Eight USB 2.0, eSATA, one ethernet (RJ-45), six analog audio ports (line-in, mic-in, front-out, rear-out, center/sub-out, side out), Optical SPDIF digital out, Optical SPDIF digital in
IEEE 1394 adptr	None
Audio	High Definition (HD) Audio, Analog Devices AD1988A codec
Speaker	Internal speaker for business audio
Ethernet	One gigabit ethernet on planar, Broadcom® BCM5755
Security chip	Broadcom Trusted Platform Module, TCG 1.2-compliant
Keyboard	Preferred Pro USB Keyboard (USB connector), 104-key, black
Mouse	Optical Wheel Mouse (USB connector), black
Power supply	800 watts with 80mm side-mounted variable speed fan, universal, **Climate Savers® Computing Gold**, **80 PLUS® Gold** qualified
Cooling	Five fans standard (power supply, first processor, one on front, two on rear)
Rack mount	Rack shelf support or optional sliding rack mount rail kit support

Tower

- Rack-mountable to 3U
- Raven black color; metal case
- 5.1"W x 17.5"D x 16.8"H
- 130mm W x 444mm D x 427mm H
- 40.7 lb (18.5kg) max configuration
- 24-liter
- Toolless side cover removal
- Toolless disk and optical drive removal
- Toolless adapter retention
- Illuminated front icons
- Rack shelf support or optional rail kit



Bay ① 5.25", 1.6" high, external, std optical
Bay ② 3.5", 1" high, internal, std disk
Bay ③ 3.5", 1" high, internal, opt disk
Bay ④ 3.5", 1" high, internal, opt disk

Slot 1: half-length, full-height, PCIe x1
Slot 2: full-length, full-height, PCIe 2.0 x16 (75W* max)
Slot 3: full-length, full-height, 32-bit PCI 2.3
Slot 4: full-length, full-height, PCIe 2.0 x16 (75W* max)
Slot 5: full-length, full-height, PCIe x16 (x4 electrical)
Slot 6: half-length, full-height, 32-bit PCI 2.3
* Adapters >75W use auxiliary power connector(s) from PSU

SECURITY

- Security chip (see information on left)
- Side cover lock (ships with two identical keys)
- Padlock loop (in rear for opt padlock)
- Security slot (in rear for optional Kensington® Microsaver® cable)
- Power-on password
- Administrator password
- Boot sequence control
- Boot without keyboard, mouse
- USB port disablement (front or all)
- *Some:* Chassis intrusion switch

Supports **ThinkVantage®** technologies

GREENGUARD® certified
RoHS-compliant
EPEAT™ Gold rating

LIMITED WARRANTY[1]

- **3-year parts and labor**
- **Customer Replaceable Unit (CRU) parts only (with limited onsite service for selected parts[3], 8 am - 5 pm, Mon - Fri coverage excluding holidays, next business day response time)**
- **ThinkPlus™ services available; see http://lenovo.com/thinkplus/warranty**
- **24x7[14] toll-free support for warranty issues during the warranty period[1] via 800-426-7378**

Preloaded operating system[20]

- Genuine Windows® 7 Professional 64

Preloaded applications[5] (only some listed)

- Rescue and Recovery™
- Microsoft Office 2010 preloaded; purchase product key to activate
- Roxio® Creator® Business Edition (DVD±RW)
- Corel® WinDVD® (DVD±RW)

Accessories

2GB PC3-10600 DDR3 ECC UDIMM	43R2033
4GB PC3-10600 DDR3 ECC UDIMM	57Y4138
Blu-ray™ Burner SATA 1.5Gb/s	45K1675
ThinkVision® L2440p Wide 24" Monitor	4420HB2

More accessories on O-MAD sheet

Other accessories at **lenovo.com**/accessories

See footnotes for important warranty information
☞ US models announced November 2, 2010; previous models on June 15, 2010
✂ US models withdrawn effective February or May 2011

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